INDEX TO VOLUME 36 (1995)

AUTHOR LISTING

AHMED, Nazim U., see Montagno, Ray V.
ALTMAN, Ralph F., and Marilyn M. Helms. "Quantifying Service Quality: Case Study of a Rental Car Agency." 2Q: 45-50.
AMAR, Amar Dev. "Reengineering Materials Management Operation." 4Q: 22-26.
ANSARI, A., and Batoul Modarress. "Wireless Kanban." 1Q: 60-64.

BEVERSLUIS, W. Stephen, and Henry H. Jordan. "Using a Spreadsheet for Capacity Planning and Scheduling." 2Q: 12-16.
BULLINGTON, Kimball E., and Stanley F. Bullington. "Application of the Critical Mass Concept in the Implementation of a Continuous Improvement Process." 2Q: 8-11.
BULLINGTON, Stanley F., see Bullington, Kimball E.

CAMPBELL, Vickie S., see Gupta, Mahesh.
CARTER, Phillip L., Steven A. Melnyk, and Robert B. Handfield. "Identifying the Basic Process Strategies for Time-Based Competition." 1Q: 65-70.
CHILDRESS, Cynthia, see Hancock, Terence.
COLLETT, Shawna, and Ronald J. Spicer. "Improving Productivity Through Cellular Manufacturing." 1Q: 71-75.k
CONGDEN, Steven W., see Schroeder, Dean M.
COOPER, W. Douglas, see Saydam, Cem.
COX III, James F., see Spencer, Michael S.

DENTON, D. Keith. "Effective Measurement Involves Asking the Right Questions." 2Q: 65-67.
DESHPANDE, Satish P., and Damodar Y. Golhar. "HRM Practices in Unionized and Nonunionized Canadian JIT Manufacturing Firms." 1Q: 15-19.
DRÖGE, Cornelia L. M., see Vickery, Shawnee K.
DUMOND, Ellen J. "Learning from the Quality Improvement Process: Experience from U.S. Manufacturing Firms." 4Q: 7-13.

ENNS, S. T. "Finite Scheduling: Performance Comparisons When Due Dates Are Internally Set." 3Q: 5-10.
ETTKIN, Lawrence P., see Weeks, Brenda.

FAWCETT, Stanley E. "Using Strategic Assessment to Increase the Value-Added Capabilities of Manufacturing and Logistics." 2Q: 33-38.
FINCH, Byron J. "The Internet: An Introduction to P&IM-Related Resources." 4Q: 59-63.
FIRENZE, Robert J., see Montagno, Ray V.
FLIEDNER, Gene, see Vokurka, Robert.
FREDENDALL, Lawrence D., see Patterson, J. Wayne.
FUN, Yu-Pen, see Hung, Jui-Sheng.

GALVIN, Thomas M. "Automated Scheduling by Families. Part I: System Implementation and Evolution." 4Q: 33-37.
GALVIN, Thomas M. "Automated Scheduling by Families. Part II: Job Shop and Flow Shop Scheduling." 4Q: 38-45.
GERSHON, Mark, see Tamimi, Nabil.
GHISELLI, Gerald A., see Guide, V. Daniel, Jr.
GOLHAR, Damodar Y., see Deshpande, Satish P.
GRAMOPADHYE, Anand K., see Kennedy, W. J.
GUIDE, V. Daniel, Jr., and Gerald A. Ghiselli. "Implementation of Drum-Buffer-Rope at a Military Rework Depot Engine Works." 3Q: 79-83.
GUPTA, Jatinder N.D., see Tunç, Enar A.
GUPTA, Mahesh, and Vickie S. Campbell. "The Cost of Quality." 3Q: 43-49.

HA, Daesung, and Seung-Lae Kim. "Optimal Contract Quantity versus Optimal Shipping Quantity." 4Q: 79-80.l
HAMBRICK, Joel, and Ronnie Mann, Jr. "ISO 9000 at Precision Fabrics Group, Inc." 2Q: 73-79.
HANCOCK, Terence, and Cynthia Childress. "Adaptive Service Bills to Aid Veterinary Inventory Management." 1Q: 49-52.
HANDFIELD, Robert B., see Carter, Phillip L.
HELMS, Marilyn M., see Altman, Ralph F.
HELMS, Marilyn M., see Jostes, Teresa.
HELMS, Marilyn M., see Levasseur, Gerald A.
HELMS, Marilyn M., see Spreha, Steven A.
HELMS, Marilyn M., see Weeks, Brenda.
HUNG, Jui-Sheng, Yu-Pen Fun, and Chang-Chung Li. "Inventory Management in the Consignment System." 4Q: 1-6.

ISHMAN, Michael D. "Commitment—Compliance: Counterforces in Implementing Production and Inventory Control Systems." 1Q: 33-37.

JORDAN, Henry H., see Beversluis, W. Stephen.
JOSTES, Teresa, and Marilyn M. Helms. "The Use of

Buffer Inventory as an Asset-Management Tool in a Quick-Response Environment." 3Q: 17-22.

KADIPASAOGLU, Sukran N. "The Effect of Freezing the Master Production Schedule on Cost in Multilevel MRP Systems." 3Q: 30-36.
KEATON, Mark. "Determining Reorder Points When Lead Time Is Random: A Spreadsheet Implementation." 1Q: 20-26.
KEATON, Mark. "A New Look at the Kanban Production Control System." 3Q: 71-78.
KENNEDY, W. J., Anand K. Gramopadhye, and N. V. Ramu. "Hypertext in a Manufacturing Environment." 2Q: 4-7.
KENNEDY, William J., see Patterson, J. Wayne.
KHURANA, Anil, see Lockamy III, Archie.
KIM, Seung-Lae, see Ha, Daesung.

LALSARE, Parag, and Swapan Sen. "Evaluating Backward Scheduling and Sequencing Rules for an Assembly Shop Environment." 4Q: 71-78.
LESCHKE, John Paul. "Plastech, Inc.—The Importance of Matching Production Capabilities and Market Requirements." 3Q: 11-16.
LEVASSEUR, Gerald A., Marilyn M. Helms, and Aleisha A. Zink. "A Conversion from a Functional to a Cellular Manufacturing Layout at Steward, Inc." 3Q: 37-42.
LI, Chang-Chung, see Hung, Jui-Sheng.
LOCKAMY III, Archie, and Anil Khurana. "Quality Function Deployment: A Case Study." 2Q: 56-60.

MANN, Ronnie, Jr., see Hambrick, Joel.
MARKHAM, Ina S., and Christina D. McCart. "The Road to Successful Implementation of Just-in-Time Systems." 3Q: 67-70.
MARKLAND, Robert E., see Vickery, Shawnee K.
MARSH, Robert F. "How Well Do Manufacturing Cells Age?" 3Q: 1-4.
MCCAMPBELL, Atefeh Sadri, and Fred Thomas. "Total Quality Management in the Defense Contracting Environment." 2Q: 1-3.
MCCART, Christina D., see Markham, Ina S.
MELNYK, Steven A., see Carter, Phillip L.
MODARRESS, Batoul, see Ansari, A.
MONTAGNO, Ray V., Nazim U. Ahmed, and Robert J. Firenze. "Perceptions of Operations Strategies and Technologies in U.S. Manufacturing Firms." 2Q: 22-27.
MORROGH, Ken, and Zhiwei Zhu. "Full-Cost Pricing: A Pricing Strategy for a Job Shop." 2Q: 68-72.

NATHAN, Jay, and Ray Venkatraman. "New York State Excelsior Quality Award: One Company's Success Story." 2Q: 28-32.

PANDYA, Shardul Y., see Temponi, Cecilia.
PATTERSON, J. Wayne, William J. Kennedy, and Lawrence D. Fredendall. "Total Productive Maintenance Is Not for this Company." 2Q: 61-64.
POPE, James A., see Wermus, Marek.

RAMU, N. V., see Kennedy, W. J.

SAYDAM, Cem, and W. Douglas Cooper. "Dye Machine Scheduling and Roll Selection." 4Q: 64-70.
SCANLON, Patrick C. "Time as a Key to Inventory Management." 2Q: 39-44.
SCHROEDER, Dean M., and Steven W. Congden. "Integrating Manufacturing Innovation Through Organizational Learning." 3Q: 55-60.
SEN, Swapan, see Lalsare, Parag.
SIFERD, Sue P., see Wisner, Joel D.
SILVER, Edward A. "Joint Selection of the Purchase Order Quantity and the Number of Deliveries in a Quantity Discount/JIT Environment." 1Q: 82-83.
SMOLOWITZ, Ira. "The Paradox of Team Organization in the Workplace." 2Q: 85.
SPENCER, Michael S., and James F. Cox III. "Master Production Scheduling Development in a Theory of Constraints Environment." 1Q: 8-14.
SPICER, Ronald J., see Collett, Shawna.
SPREHA, Steven A., and Marilyn M. Helms. "ISO 9000—a Struggle Well Worth the Effort." 4Q: 46-52.
STEELE, Daniel C. "A Structure for Lot-Tracing Design." 1Q: 53-59.
SZWEDO, Frank A. "Increasing Productivity in an AS/RS Maintenance Department." 1Q: 76-81.

TAMIMI, Nabil, and Mark Gershon. "A Tool for Assessing Industry TQM Practice versus the Deming Philosophy." 1Q: 27-32.
TEMPONI, Cecilia, and Shardul Y. Pandya. "Implementation of Two JIT Elements in Small-Sized Manufacturing Firms." 3Q: 23-29.
THOMAS, Fred, see McCampbell, Atefeh Sadri.
TUNÇ, Enar A., and Jatinder N.D. Gupta. "Teaching Production and Operations Management via Interactive Television." 3Q: 50-54.

VAN DE VELDE, S. L. "A Question of Matching Rather than Scheduling." 1Q: 84-85.

VAUGHAN, Timothy S. "The Effect of Sampling Variability on Statistical Order Point Computation." 3Q: 84-87.
VENKATRAMAN, Ray, see Nathan, Jay.
VICKERY, Shawnee K., Cornelia L. M. Dröge, James M. Yeomans, and Robert E. Markland. "Time-Based Competition in the Furniture Industry." 4Q: 14-21.
VOKURKA, Robert, and Gene Fliedner. "Measuring Operating Performance: A Specific Case Study." 1Q: 38-43.

WATSON, Edward F., and Alan S. Wood. "Mixed-Model Production System Design Using Simulation Methodology." 4Q: 53-58.
WAYMAN, Willard A. "Inventory Accuracy through Warehouse Control." 2Q: 17-21.
WEEKS, Brenda, Marilyn M. Helms, and Lawrence P. Ettkin. "Are We Ready for TQM? A Case Study." 4Q: 27-32.
WERMUS, Marek, and James A. Pope. "Student Planning in an MRP Framework." 2Q: 51-55.
WIGGINS, Lynda. "The Baldrige and Other Approaches to Quality: Disillusionment or Hope?" 2Q: 80-84.
WILSON, James M. "An Historical Perspective on Operations Management." 3Q: 61-66.
WISNER, Joel D., and Sue P. Siferd. "A Survey of U.S. Manufacturing Practices in Make-to-Order Machine Shops." 1Q: 1-7.
WOOD, Alan S., see Watson, Edward F.

YEOMANS, James M., see Vickery, Shawnee K.
YOUNG, Scott T., see Zhao, Xiande

ZHANG, Jingcheng, see Zhao, Xiande.
ZHAO, Xiande, Scott T. Young, and Jingcheng Zhang. "A Survey of Quality Issues Among Chinese Executives and Workers." 1Q: 44-48.
ZHU, Zhiwei, see Morrogh, Ken.
ZINK, Aleisha A., see Levasseur, Gerald A.

SUBJECT LISTING

Prepared by James A.G. Krupp

Capacity Planning

BEVERSLUIS, W. Stephen, and Henry H. Jordan. "Using a Spreadsheet for Capacity Planning and Scheduling." 2Q: 12-16.

CIM (Computer-Integrated Manufacturing)

KENNEDY, W. J., Anand K. Gramopadhye, and N. V. Ramu. "Hypertext in a Manufacturing Environment." 2Q: 4-7.

CFM (Continuous Flow Manufacturing)

COLLETT, Shawna, and Ronald J. Spicer. "Improving Productivity Through Cellular Manufacturing." 1Q: 71-75.

LEVASSEUR, Gerald A., Marilyn M. Helms, and Aleisha A. Zink. "A Conversion from a Functional to a Cellular Manufacturing Layout at Steward, Inc." 3Q: 37-42.

MARSH, Robert F. "How Well Do Manufacturing Cells Age?" 3Q: 1-4.

Curricula/Education/Academic Interface

TUNÇ, Enar A., and Jatinder N.D. Gupta. "Teaching Production and Operations Management via Interactive Television." 3Q: 50-54.

WERMUS, Marek, and James A. Pope. "Student Planning in an MRP Framework." 2Q: 51-55.

Financial/Accounting Interfaces

KADIPASAOGLU, Sukran N. "The Effect of Freezing the Master Production Schedule on Cost in Multilevel MRP Systems." 3Q: 30-36.

MORROGH, Ken, and Zhiwei Zhu. "Full-Cost Pricing: A Pricing Strategy for a Job Shop." 2Q: 68-72.

General Management

BULLINGTON, Kimball E., and Stanley F. Bullington. "Application of the Critical Mass Concept in the Implementation of a Continuous Improvement Process." 2Q: 8-11.

CARTER, Phillip L., Steven A. Melnyk, and Robert B. Handfield. "Identifying the Basic Process Strategies for Time-Based Competition." 1Q: 65-70.

ISHMAN, Michael D. "Commitment—Compliance: Counterforces in Implementing Production and Inventory Control Systems." 1Q: 33-37.

LESCHKE, John Paul. "Plastech, Inc.—The Importance of Matching Production Capabilities and Market Requirements." 3Q: 11-16.

LOCKAMY III, Archie, and Anil Khurana. "Quality Function Deployment: A Case Study." 2Q: 56-60.

MONTAGNO, Ray V., Nazim U. Ahmed, and Robert J. Firenze. "Perceptions of Operations Strategies and Technologies in U.S. Manufacturing Firms." 2Q: 22-27.

SCHROEDER, Dean M., and Steven W. Congden. "Integrating Manufacturing Innovation Through Organizational Learning." 3Q: 55-60.

SPREHA, Steven A., and Marilyn M. Helms. "ISO 9000—a Struggle Well Worth the Effort." 4Q: 46-52.

VICKERY, Shawnee K., Cornelia L. M. Dröge, James M. Yeomans, and Robert E. Markland. "Time-Based Competition in the Furniture Industry." 4Q: 14-21.

VOKURKA, Robert, and Gene Fliedner. "Measuring Operating Performance: A Specific Case Study." 1Q: 38-43.

WEEKS, Brenda, Marilyn M. Helms, and Lawrence P. Ettkin. "Are We Ready for TQM? A Case Study." 4Q: 27-32.

Inventory Management

HANCOCK, Terence, and Cynthia Childress. "Adaptive Service Bills to Aid Veterinary Inventory Management." 1Q: 49-52.

HUNG, Jui-Sheng, Yu-Pen Fun, and Chang-Chung Li. "Inventory Management in the Consignment System." 4Q: 1-6.

JOSTES, Teresa, and Marilyn M. Helms. "The Use of Buffer Inventory as an Asset-Management Tool in a Quick-Response Environment." 3Q: 17-22.

KEATON, Mark. "Determining Reorder Points When Lead Time Is Random: A Spreadsheet Implementation." 1Q: 20-26.

SCANLON, Patrick C. "Time as a Key to Inventory Management." 2Q: 39-44.

VAUGHAN, Timothy S. "The Effect of Sampling Variability on Statistical Order Point Computation." 3Q: 84-87.
WAYMAN, Willard A. "Inventory Accuracy through Warehouse Control." 2Q: 17-21.

Just-In-Time/Zero Inventory: Theory/Philosophy

ANSARI, A., and Batoul Modarress. "Wireless Kanban." 1Q: 60-64.
KEATON, Mark. "A New Look at the Kanban Production Control System." 3Q: 71-78.

Just-In-Time/Zero Inventory: Case Studies

TEMPONI, Cecilia, and Shardul Y. Pandya. "Implementation of Two JIT Elements in Small-Sized Manufacturing Firms." 3Q: 23-29.

Lot/Order Sizing

HA, Daesung, and Seung-Lae Kim. "Optimal Contract Quantity versus Optimal Shipping Quantity." 4Q: 79-80.l
SILVER, Edward A. "Joint Selection of the Purchase Order Quantity and the Number of Deliveries in a Quantity Discount/JIT Environment." 1Q: 82-83.

Materials Management (General)

AMAR, Amar Dev. "Reengineering Materials Management Operation." 4Q: 22-26.
FAWCETT, Stanley E. "Using Strategic Assessment to Increase the Value-Added Capabilities of Manufacturing and Logistics." 2Q: 33-38.
STEELE, Daniel C. "A Structure for Lot-Tracing Design." 1Q: 53-59.
WATSON, Edward F., and Alan S. Wood. "Mixed-Model Production System Design Using Simulation Methodology." 4Q: 53-58.

Process Industry

SAYDAM, Cem, and W. Douglas Cooper. "Dye Machine Scheduling and Roll Selection." 4Q: 64-70.

Quality Assurance/Control

DUMOND, Ellen J. "Learning from the Quality Improvement Process: Experience from U.S. Manufacturing Firms." 4Q: 7-13.
GUPTA, Mahesh, and Vickie S. Campbell. "The Cost of Quality." 3Q: 43-49.
HAMBRICK, Joel, and Ronnie Mann, Jr. "ISO 9000 at Precision Fabrics Group, Inc." 2Q: 73-79.
WIGGINS, Lynda. "The Baldrige and Other Approaches to Quality: Disillusionment or Hope?" 2Q: 80-84.

Remanufacturing

VAN DE VELDE, S. L. "A Question of Matching Rather than Scheduling." 1Q: 84-85.

Shop Floor Control/Scheduling

ENNS, S. T. "Finite Scheduling: Performance Comparisons When Due Dates Are Internally Set." 3Q: 5-10.
GALVIN, Thomas M. "Automated Scheduling by Families. Part I: System Implementation and Evolution." 4Q: 33-37.
GALVIN, Thomas M. "Automated Scheduling by Families. Part II: Job Shop and Flow Shop Scheduling." 4Q: 38-45.
LALSARE, Parag, and Swapan Sen. "Evaluating Backward Scheduling and Sequencing Rules for an Assembly Shop Environment." 4Q: 71-78.

Surveys

DESHPANDE, Satish P., and Damodar Y. Golhar. "HRM Practices in Unionized and Nonunionized Canadian JIT Manufacturing Firms." 1Q: 15-19.
MARKHAM, Ina S., and Christina D. McCart. "The Road to Successful Implementation of Just-in-Time Systems." 3Q: 67-70.
TAMIMI, Nabil, and Mark Gershon. "A Tool for Assessing Industry TQM Practice versus the Deming Philosophy." 1Q: 27-32.
WISNER, Joel D., and Sue P. Siferd. "A Survey of U.S. Manufacturing Practices in Make-to-Order Machine Shops." 1Q: 1-7.
ZHAO, Xiande, Scott T. Young, and Jingcheng Zhang. "A Survey of Quality Issues Among Chinese Executives and Workers." 1Q: 44-48.

Synchronous Manufacturing/TOC

GUIDE, V. Daniel, Jr., and Gerald A. Ghiselli. "Implementation of Drum-Buffer-Rope at a Military Rework Depot Engine Works." 3Q: 79-83.

SPENCER, Michael S., and James F. Cox III. "Master Production Scheduling Development in a Theory of Constraints Environment." 1Q: 8-14.

Miscellaneous

ALTMAN, Ralph F., and Marilyn M. Helms. "Quantifying Service Quality: Case Study of a Rental Car Agency." 2Q: 45-50.

DENTON, D. Keith. "Effective Measurement Involves Asking the Right Questions." 2Q: 65-67.

FINCH, Byron J. "The Internet: An Introduction to P&IM-Related Resources." 4Q: 59-63.

MCCAMPBELL, Atefeh Sadri, and Fred Thomas. "Total Quality Management in the Defense Contracting Environment." 2Q: 1-3.

NATHAN, Jay, and Ray Venkatraman. "New York State Excelsior Quality Award: One Company's Success Story." 2Q: 28-32.

PATTERSON, J. Wayne, William J. Kennedy, and Lawrence D. Fredendall. "Total Productive Maintenance Is Not for this Company." 2Q: 61-64.

SMOLOWITZ, Ira. "The Paradox of Team Organization in the Workplace." 2Q: 85.

SZWEDO, Frank A. "Increasing Productivity in an AS/RS Maintenance Department." 1Q: 76-81.

WILSON, James M. "An Historical Perspective on Operations Management." 3Q: 61-66.